AGENDA

• Facilities Standardization
  – Classroom
  – Medically Fragile Unit
  – Science Lab
  – Chemistry Lab

• Orange High School
  – Utilities/Infrastructure
  – Science Center
PROCESS/ASSUMPTIONS

- Standardization for four comprehensive high schools
  - Standard Classroom
  - Science Lab
  - Chemistry Lab
  - Medically Fragile Classrooms

- Assumption: 40 students per lab/classrooms

- Engagement: Iterative Process
  - Site Visits
  - Educational Services Engagement
  - Met with School Site Science Departments
  - Test and Fit
**Standard Classroom: 1,200 SF**

**TEACHING WALL**
- Built in casework
- 1 Mounted monitor (min 75”)
- 4 Movable markerboards

**FIXED TEACHER DESK WITH TECHNOLOGY CONTROL**

**DESIGN TEAM TO COORDINATE:**
- GLAZING AS APPROPRIATE FOR DESIGN
- LOCATION OF TWO 75” MONITORS; INCLUDE PATHWAY FOR MULTIPLE LOCATIONS
- WHITEBOARD WALL
- TACKABLE SURFACE
Medically Fragile Unit: 2,800 SF
Medically Fragile Classroom
Science Lab Standard: 1,500 SF
Chemistry Lab Standard: 2,200 SF
OBJECTIVES

- Address aging utility infrastructure
- Replace aging Science labs
- Improve Medically Fragile facilities
- Minimize interim housing costs
81 Total Teaching Stations
69 Assigned (per Master Schedule)

- Relocate existing portables
- Remove portables
- Demolish Shed
- Demolish Snack Bar

Portables to be relocated
Buildings to be demolished
Increment 1: Summer 2018
- Site Utilities and Infrastructure
- Develop Central Utility/Service Hub
- Relocate 5 portables; Demolish 4
- Snack Bar and Outdoor Dining
81 Teaching Stations
10 Added (Net)
- Remove 5 portables
- Add 15 in Science Center
91 Total Teaching Stations

Increment 2: Fall 2018 to Fall 2019
- New Science Center
- Related Site Development

Orange High School Science Center / Increment 2
Landscape Concept
Design Context and Inspiration
Panther Pavilion: View from Walnut Avenue Entrance
Watch fly-through video at https://youtu.be/3Glt92yXwas
PRELIMINARY BUDGET

Project Cost $48,158,436

Escalation $4,180,152

Preliminary Budget $52,338,588
SCHEDULE

• Design/Documentation
  – Feb 2017 to Nov 2017

• DSA Review / Approval
  – Increment 1  Sep 2017 to Mar 2018
  – Increment 2  Nov 2017 to May 2018

• Bidding:
  – Increment 1  March 2018 to May 2018
  – Increment 2  June 2018 to Sept. 2018

• Construction
  – June 2018 to Dec 2019